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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/581,975
				Filing Date	May 23, 2007
				First Named Inventor	Jack D. NEWMAN
				Art Unit	1655
				Examiner Name	
				Attorney Docket Number	BERK-033
Sheet	1	of	3		

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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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Sheet	2	of	3	Attorney Docket Number	BERK-033

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BRITTON et al. (2001) Synthetic Transformations of Eleutherobin Reveal New Features of Its Microtubule-Stabilizing Pharmacophore, <i>J Am Chem Soc</i> 123(35):8632-8633	
		CHANG et al. (2002) The barbamide biosynthetic gene cluster: a novel marine cyanobacterial system of mixed polyketide synthase (PKS)-non-ribosomal peptide synthetase (NRPS) origin involving an unusual trichloroleucyl starter unit, <i>Gene</i> 296(1-2):235-247	
		CHEN et al. (1999) The Total Synthesis of Eleutherobin, <i>J Am Chem Soc</i> 121:6563-6579	
		DAVIDSON et al. (2001) Evidence for the Biosynthesis of Bryostatins by the Bacterial Symbiont <i>Candidatus Endobugula sertula</i> of the Bryozoan <i>Bugula neritina</i> , <i>Applied Environmental Microbiology</i> , 67(10):4531-4537	
		FIGEYS et al. (1996) Protein identification by capillary zone electrophoresis/microelectrospray ionization-tandem mass spectrometry at the subfemtomole level., <i>Anal. Chem.</i> 68:1822-1828	
		HAMEL et al.(1999) The Coral-Derived Natural Products Eleutherobin and Sarcodictyins A and B: Effects on the Assembly of Purified Tubulin with and without Microtubule-Associated Proteins and Binding at the Polymer Taxoid Site, <i>Biochemistry</i> 38(17):5490-5498	
		HUNT et al. (1986) Protein Sequencing by Tandem Mass Spectrometry, <i>Proc. Natl. Acad. Sci. USA</i> 83:6233-6237	
		JOHNSON et al. (1988) Collision-Induced Fragmentation of (M+H) ⁺ Ions of Peptides. Side Chain Specific Sequence Ions, <i>International Journal of Mass Spectrometry and Ion Processes, Mass Spectrometry and Ion Processes</i> 86:137-154	
		MARTIN et al. (2003) Engineering a mevalonate pathway in <i>Escherichia coli</i> for production of terpenoids, <i>Nature Biotechnology</i> 21(7):796-801	
		NICOLAOU et al. (1999) Total Synthesis and Chemical Biology of the Sarcodictyins, <i>Chem Pharm Bull (Tokyo)</i> 47(9):1199-1213	

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		PAPAYANNOPOULOS (1995) The Interpretation of Collision-Induced Dissociation Tandem Mass Spectra of Peptides, <i>Mass Spectrometry Reviews</i> 14:49-73	
		SHEVCHENKO et al. (1996) Linking genome and proteome by mass spectrometry: Large scale identification of yeast proteins from two dimensional gels, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:14440-14445	
		WANG et al. (1999) Engineered Isoprenoid Pathway Enhances Astaxanthin Production in <i>Escherichia coli</i> <i>Biotechnology and Bioengineering</i> 62(2):235-241	
		WILM et al. (1996) Femtomole sequencing of proteins from polyacrylamide gels by nano-electrospray mass spectrometry, <i>Nature</i> 379:466-469	

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